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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,743DATE: 02/25/98
TIME: 08:34:16

INPUT SET: S23778.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ATTACH
TO
1 1/21 SEQUENCE LISTING
2
3 (1) General Information:
4
5 (i) APPLICANT: Rosenblatt, Joseph D.
6 Challita-Eid, Pia
7 Morrison, Sherie
8 Abboud, Camille N.
9 Shin, Seung-Uon
10
11 (ii) TITLE OF INVENTION: CHIMERIC ANTIBODY FUSION PROTEINS FOR
12 THE RECRUITMENT AND STIMULATION OF AN ANTITUMOR IMMUNE
13 RESPONSE
14
15 (iii) NUMBER OF SEQUENCES: 10
16
17 (iv) CORRESPONDENCE ADDRESS:
18 (A) ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
19 (B) STREET: Clinton Square, P.O. Box 1051
20 (C) CITY: Rochester
21 (D) STATE: New York
22 (E) COUNTRY: USA
23 (F) ZIP: 14603
24
25 (v) COMPUTER READABLE FORM:
26 (A) MEDIUM TYPE: Floppy disk
27 (B) COMPUTER: IBM PC compatible
28 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
29 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
30
31 (vi) CURRENT APPLICATION DATA:
32 (A) APPLICATION NUMBER:
33 (B) FILING DATE:
34 (C) CLASSIFICATION:
35
36 (vii) PRIOR APPLICATION DATA:
37 (A) APPLICATION NUMBER: US 60/307,256
38 (B) FILING DATE: 31-JAN-1997
39
40 (viii) PRIOR APPLICATION DATA:
41 (A) APPLICATION NUMBER: US 60/064,018
42 (B) FILING DATE: 03-NOV-1997
43
44 (ix) ATTORNEY/AGENT INFORMATION:
45 (A) NAME: Goldman, Michael L.
46 (B) REGISTRATION NUMBER: 30,727

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47 (C) REFERENCE/DOCKET NUMBER: 176/60192

48

49 (ix) TELECOMMUNICATION INFORMATION:

50 (A) TELEPHONE: 716-263-1304

51 (B) TELEFAX: 716-263-1600

52

53

54 (2) INFORMATION FOR SEQ ID NO:1:

55

56 (i) SEQUENCE CHARACTERISTICS:

57 (A) LENGTH: 30 base pairs

58 (B) TYPE: nucleic acid

59 (C) STRANDEDNESS: single

60 (D) TOPOLOGY: unknown

61

62 (ii) MOLECULE TYPE: other nucleic acid

63 (A) DESCRIPTION: /desc = "DNA Primer"

64

65

66

67

68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

69

70 GGCATAAGCT TGATATCTGA AGCCATGGGC

30

71

72 (2) INFORMATION FOR SEQ ID NO:2:

73

74 (i) SEQUENCE CHARACTERISTICS:

75 (A) LENGTH: 28 base pairs

76 (B) TYPE: nucleic acid

77 (C) STRANDEDNESS: single

78 (D) TOPOLOGY: unknown

79

80 (ii) MOLECULE TYPE: other nucleic acid

81 (A) DESCRIPTION: /desc = "DNA Primer"

82

83

84

85

86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

87

88 GCGCGGTTAA CCGTTATCAG GAAAATGC

28

89

90 (2) INFORMATION FOR SEQ ID NO:3:

91

92 (i) SEQUENCE CHARACTERISTICS:

93 (A) LENGTH: 39 base pairs

94 (B) TYPE: nucleic acid

95 (C) STRANDEDNESS: single

96 (D) TOPOLOGY: unknown

97

98 (ii) MOLECULE TYPE: other nucleic acid

99 (A) DESCRIPTION: /desc = "DNA Primer"

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100
101
102
103
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
105
106 GGGGATATCC ACCATGGRAT GSAGCTGKGT MATSCTCTT

39

107
108 (2) INFORMATION FOR SEQ ID NO:4:

109
110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 39 base pairs
112 (B) TYPE: nucleic acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: unknown
115

116 (ii) MOLECULE TYPE: other nucleic acid
117 (A) DESCRIPTION: /desc = "DNA Primer"

118
119
120
121

122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
123

124 GACTGGGTCA TCTGGATGTC GGAGTGGACA CCTGTGGAG

39

125
126 (2) INFORMATION FOR SEQ ID NO:5:

127
128 (i) SEQUENCE CHARACTERISTICS:
129 (A) LENGTH: 38 base pairs
130 (B) TYPE: nucleic acid
131 (C) STRANDEDNESS: single
132 (D) TOPOLOGY: unknown
133

134 (ii) MOLECULE TYPE: other nucleic acid
135 (A) DESCRIPTION: /desc = "DNA Primer"

136
137
138
139

140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
141

142 CTCCACAGGT GTCCACTCCG ACATCCAGAT GACCCAGT

38

143
144 (2) INFORMATION FOR SEQ ID NO:6:

145
146 (i) SEQUENCE CHARACTERISTICS:
147 (A) LENGTH: 32 base pairs
148 (B) TYPE: nucleic acid
149 (C) STRANDEDNESS: single
150 (D) TOPOLOGY: unknown
151

152 (ii) MOLECULE TYPE: other nucleic acid

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153 (A) DESCRIPTION: /desc = "DNA Primer"

154

155

156

157

158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

159

160 GCTTGTGAC TTACGTTGA TCTCCACCTT GG

32

161

162 (2) INFORMATION FOR SEQ ID NO:7:

163

164 (i) SEQUENCE CHARACTERISTICS:

165 (A) LENGTH: 39 base pairs
166 (B) TYPE: nucleic acid
167 (C) STRANDEDNESS: single
168 (D) TOPOLOGY: unknown

169

170 (ii) MOLECULE TYPE: other nucleic acid

171 (A) DESCRIPTION: /desc = "DNA Primer"

172

173

174

175

176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

177

178 GACTCCACCA GCTGAACCTC GGAGTGGACA CCTGTGGAG

39

179

180 (2) INFORMATION FOR SEQ ID NO:8:

181

182 (i) SEQUENCE CHARACTERISTICS:

183 (A) LENGTH: 38 base pairs
184 (B) TYPE: nucleic acid
185 (C) STRANDEDNESS: single
186 (D) TOPOLOGY: unknown

187

188 (ii) MOLECULE TYPE: other nucleic acid

189 (A) DESCRIPTION: /desc = "DNA Primer"

190

191

192

193

194 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

195

196 CTCCACAGGT GTCCACTCCG AGGTTCAGCT GGTGGAGT

38

197

198 (2) INFORMATION FOR SEQ ID NO:9:

199

200 (i) SEQUENCE CHARACTERISTICS:

201 (A) LENGTH: 29 base pairs
202 (B) TYPE: nucleic acid
203 (C) STRANDEDNESS: single
204 (D) TOPOLOGY: unknown

205

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206 (ii) MOLECULE TYPE: other nucleic acid
207 (A) DESCRIPTION: /desc = "DNA Primer"

208

209

210

211

212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

213

214 TTGGTGCTAG CCGAGGAGAC GGTGACCAAG

29

215

216 (2) INFORMATION FOR SEQ ID NO:10:

217

218 (i) SEQUENCE CHARACTERISTICS:

219 (A) LENGTH: 27 base pairs
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: unknown

223

224 (ii) MOLECULE TYPE: other nucleic acid

225 (A) DESCRIPTION: /desc = "DNA Primer"

226

227

228

229

230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

231

232 GCGGGCGGAT CCGAGGTTCA GCTGGTG

27

233

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SEQUENCE VERIFICATION REPORT
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Original Text